

WEST Search History

DATE: Monday, March 17, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
		result set	
	<i>DB=USPT; PLUR=YES; OP=AND</i>		
L4	L2 same integr\$	14	L4
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L2	L1 same (splitt\$ or seperat\$)	188	L2
L1	(plural\$ or (first same second)) same (light or laser) same differen\$ same wavelength\$2 same (medi\$2 or dis\$2 or carrier)	1695	L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 14 of 14 returned.** **1. Document ID: US 6456380 B1**

L4: Entry 1 of 14

File: USPT

Sep 24, 2002

US-PAT-NO: 6456380

DOCUMENT-IDENTIFIER: US 6456380 B1

TITLE: Method and apparatus for measuring waveform of optical signal

DATE-ISSUED: September 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Naganuma; Kazunori	Tokyo			JP

US-CL-CURRENT: 356/450[Full](#) | [Title](#) | [Caption](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RQMC](#) | [Draw Desc](#) | [Image](#) **2. Document ID: US 6430138 B2**

L4: Entry 2 of 14

File: USPT

Aug 6, 2002

US-PAT-NO: 6430138

DOCUMENT-IDENTIFIER: US 6430138 B2

TITLE: Bifocal optical pickup head

DATE-ISSUED: August 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chang; Hung-Lu	Taichung			TW
Yang; Tzu-Ping	Taipei			TW
Huang; Der-Ray	Hsinchu			TW

US-CL-CURRENT: 369/112.14; 369/112.24[Full](#) | [Title](#) | [Caption](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RQMC](#) | [Draw Desc](#) | [Image](#) **3. Document ID: US 6304540 B1**

L4: Entry 3 of 14

File: USPT

Oct 16, 2001

US-PAT-NO: 6304540

DOCUMENT-IDENTIFIER: US 6304540 B1

TITLE: Optical pickup compatible with a digital versatile disk and a recordable compact disk using a holographic ring lens

DATE-ISSUED: October 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yoo, Jang-Hoon	Seoul			KR
Lee, Chul-Hoo	Seoul			KR

US-CL-CURRENT: 369/112.01; 369/103, 369/44.23, 369/44.37, 369/94

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RWD](#) | [Draw Desc](#) | [Image](#)

4. Document ID: US 6272098 B1

L4: Entry 4 of 14

File: USPT

Aug 7, 2001

US-PAT-NO: 6272098

DOCUMENT-IDENTIFIER: US 6272098 B1

TITLE: Optical disk apparatus compatible with different types of mediums and comprising optical path separating means

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Takahashi; Yoshitaka	Kanagawa			JP
Akiyama; Hiroshi	Kanagawa			JP

US-CL-CURRENT: 369/112.17

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [RWD](#) | [Draw Desc](#) | [Image](#)

5. Document ID: US 6236633 B1

L4: Entry 5 of 14

File: USPT

May 22, 2001

US-PAT-NO: 6236633

DOCUMENT-IDENTIFIER: US 6236633 B1

TITLE: Bifocal optical pickup head

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chang; Hung-Lu	Taichung			TW
Yang; Tzu-Ping	Taipei			TW
Huang; Der-Ray	Hsinchu			TW

US-CL-CURRENT: 369/112.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [RWD](#) | [Draw Desc](#) | [Image](#)

6. Document ID: US 6185168 B1

L4: Entry 6 of 14

File: USPT

Feb 6, 2001

US-PAT-NO: 6185168

DOCUMENT-IDENTIFIER: US 6185168 B1

TITLE: Super-resolution optical head apparatus

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kato; Makoto	Hyogo			JP
Kasazumi; Kenichi	Osaka			JP
Kadowaki; Shin-ichi	Osaka			JP
Yamamoto; Hiroaki	Osaka			JP
Yamamoto; Kazuhisa	Osaka			JP

US-CL-CURRENT: 369/44.23[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [RMD](#) | [Draw Desc](#) | [Image](#) 7. Document ID: US 6115345 A

L4: Entry 7 of 14

File: USPT

Sep 5, 2000

US-PAT-NO: 6115345

DOCUMENT-IDENTIFIER: US 6115345 A

TITLE: Super-resolution optical head apparatus

DATE-ISSUED: September 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kato; Makoto	Hyogo			JP
Kasazumi; Kenichi	Osaka			JP
Kadowaki; Shin-ichi	Osaka			JP
Yamamoto; Hiroaki	Osaka			JP
Yamamoto; Kazuhisa	Osaka			JP

US-CL-CURRENT: 369/112.1; 369/112.19, 369/44.23, 369/44.37[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [RMD](#) | [Draw Desc](#) | [Image](#) 8. Document ID: US 6081497 A

L4: Entry 8 of 14

File: USPT

Jun 27, 2000

US-PAT-NO: 6081497

DOCUMENT-IDENTIFIER: US 6081497 A

TITLE: Optical pickup having compatibility with a digital versatile disk and a compact disk-recordable

DATE-ISSUED: June 27, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Seong; Pyong-Yong	Seoul			KR

US-CL-CURRENT: 369/112.17; 369/112.19

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [RDMC](#) | [Draw Desc](#) | [Image](#)

9. Document ID: US 6043912 A

L4: Entry 9 of 14

File: USPT

Mar 28, 2000

US-PAT-NO: 6043912

DOCUMENT-IDENTIFIER: US 6043912 A

TITLE: Optical pickup compatible with a digital versatile disk and a recordable compact disk using a holographic ring lens

DATE-ISSUED: March 28, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yoo; Jang-Hoon	Seoul			KR
Lee; Chul-Woo	Seoul			KR

US-CL-CURRENT: 359/19; 359/16, 359/569, 359/570, 359/724, 369/44.12, 369/44.23

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [RDMC](#) | [Draw Desc](#) | [Image](#)

10. Document ID: US 5644413 A

L4: Entry 10 of 14

File: USPT

Jul 1, 1997

US-PAT-NO: 5644413

DOCUMENT-IDENTIFIER: US 5644413 A

TITLE: Optical head for adjusting a positional relation between the information medium and the optical head

DATE-ISSUED: July 1, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komma; Yoshiaki	Kyoto			JP
Mizuno; Sadao	Osaka			JP
Kato; Makoto	Nishinomiya			JP
Wada; Hidenori	Osaka			JP
Nishino; Seiji	Osaka			JP

US-CL-CURRENT: 369/44.23; 359/569, 359/900, 369/112.13, 369/112.15, 369/44.12

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Drawn Desc](#) | [Image](#)**□ 11. Document ID: US 5610897 A**

L4: Entry 11 of 14

File: USPT

Mar 11, 1997

US-PAT-NO: 5610897

DOCUMENT-IDENTIFIER: US 5610897 A

TITLE: Optical information reproducing apparatus

DATE-ISSUED: March 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamamoto; Masakuni	Yamato			JP
Matsumura; Susumu	Kawaguchi			JP
Hoshi; Hiroaki	Yokohama			JP
Yamaguchi; Eiji	Zama			JP

US-CL-CURRENT: 369/124.03[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Drawn Desc](#) | [Image](#)**□ 12. Document ID: US 5561522 A**

L4: Entry 12 of 14

File: USPT

Oct 1, 1996

US-PAT-NO: 5561522

DOCUMENT-IDENTIFIER: US 5561522 A

TITLE: Integrated birefringent-biased pressure and temperature sensor system

DATE-ISSUED: October 1, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rapoport; William R.	Bridgewater	NJ		
Hou; Janpu	Bridgewater	NJ		

US-CL-CURRENT: 356/477; 356/33, 374/132, 374/161[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KMC](#) | [Drawn Desc](#) | [Image](#)**□ 13. Document ID: US 5107483 A**

L4: Entry 13 of 14

File: USPT

Apr 21, 1992

US-PAT-NO: 5107483

DOCUMENT-IDENTIFIER: US 5107483 A

TITLE: Frequency selective optical data record/regenerate apparatus

DATE-ISSUED: April 21, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nakajima; Yoshiki	Amagasaki			JP
Tanaka; Kunimaro	Amagasaki			JP
Yoshimoto; Kyosuke	Amagasaki			JP
Yoshimura; Motomu	Amagasaki			JP
Maeda; Mitsuo	Amagasaki			JP
Takeuchi; Koichi	Amagasaki			JP
Yamada; Kouichi	Amagasaki			JP
Ogawa; Masaharu	Amagasaki			JP
Nakane; Kazuhiko	Amagasaki			JP
Nakajima; Hajime	Amagasaki			JP
Shimamoto; Masayoshi	Amagasaki			JP
Matsuda; Fumio	Amagasaki			JP
Ozaki; Minoru	Amagasaki			JP

US-CL-CURRENT: 369/108; 365/119

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMD	Draw Desc	Image
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 14. Document ID: US 5099470 A

L4: Entry 14 of 14

File: USPT

Mar 24, 1992

US-PAT-NO: 5099470

DOCUMENT-IDENTIFIER: US 5099470 A

TITLE: Apparatus for reproducing information from opto-magnetic record medium

DATE-ISSUED: March 24, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Matsubayashi; Nobuhide	Hachioji			JP

US-CL-CURRENT: 369/110.04; 369/112.17, 369/13.31

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMD	Draw Desc	Image
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